

What is claimed:

- 102L
- 1 A billiard cue comprising:  
2 a shaft having a wall with an outer surface and first and second ends, a  
3 hollow bore extending from the first end for at least a predetermined distance along  
4 the length of the shaft toward the second end.

- 103L
- 1 The billiard cue of claim 1 further comprising:  
2 the shaft formed of fibers disposed in a binder; and  
3 the shaft having a wall thickness of about 0.005 inches to about 0.050  
4 inches between opposed ends of the bore.

- 103L
- 1 The billiard cue of claim 2 wherein the fibers are carbon fibers  
2 disposed in an epoxy resin binder.

- 103L
- 1 The billiard cue of claim 2 wherein the shaft is formed of a  
2 material having a modulus of elasticity greater than or equal to  $4.3 \times 10^6$  P.S.I.

- 1021B
- 3 Sub A2
- 1 The billiard cue of claim 1 wherein:  
2 the shaft is formed of wood.

- 1023B
- 4 The billiard cue of claim 5 wherein the bore extends located  
4 from about 4 to about 5 inches from the first end of the shaft.

- 102L
- 1 The billiard cue of claim 3 wherein:  
2 the bore extends for up to at least 10 to 12 inches from the first end.

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A3

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C2

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